

## Soil Installation – Perimeter and Diversion Control

### Step 1 – Site Preparation

Prior to installation the site must be free of debris, rocks, stumps, etc. The surface shall be uniform and smooth.

### Step 2 – Placement

Each Tri-Silt Dike is 7 Linear Feet. The Tri-Silt Dike has a male/female connection for a seamless continuous barrier. For seam connections see Fig A.



### Step 3 – Trenching

As depicted in Fig B, Installer must excavate a 1-3" wide and 3-6" deep trench on the upstream side of the Tri-Silt Dike. The upstream apron will be tucked into the trench followed by anchors, infill and compaction.

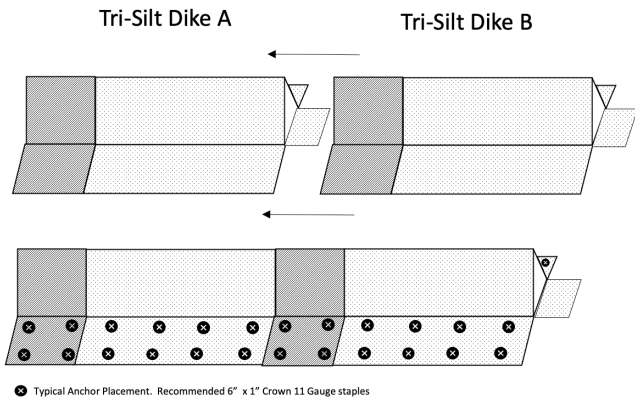
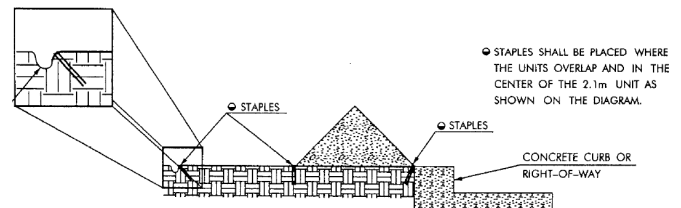


Fig A.

### Step 4 – Anchors

Typical soils use 6" x 1" Crown 11 Gauge staples. Install two staples every 12" along both sides of the Tri-Silt Dike. Being sure to secure the top and bottom of the apron as seen in Fig A.

**\*Pro Tip – Use a Staple Gun for securing anchors.**  
Saves time and helps prevent staple damage.



### Step 5– Inspection & Maintenance

Inspect and maintain after each rain event. It is recommended the sediment be removed at 50% capacity.

